



BAKER EQUIPMENT

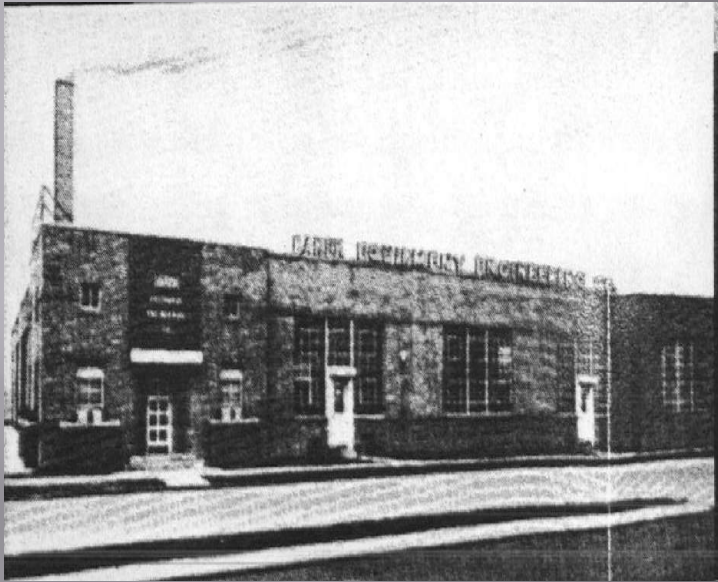
COMPRESSED NATURAL GAS ENGINE SYSTEMS

PRESENTED BY:
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HISTORY



- Baker Equipment is headquartered in Richmond, Virginia and has been building special purpose trucks for 90-years.
- Baker's history with AFV's and the agreements with its alternative fuel vehicle program partners are advantageous.
- Baker Equipment has spearheaded development and manufacture of advanced vehicles, such as electric postal vans and natural gas alternative fuel vehicles.



- Baker Equipment has served the transportation industry since 1919.
- Baker Equipment provides conversion capacity in the Eastern United States with BAF Technology and Baytech Corporation compressed natural gas engine systems. All BAF and Baytech systems are EPA and CARB certified.

Baker CNG Manufacturers

Baker mounts natural gas engine systems with equipment obtained from CNG Manufacturers

- BAYTECH Corporation
 - www.baytechcorp.com
- BAF Technologies
 - www.baftechnologies.com
- ECT
 - www.ectpower.com

Small Volume Manufacturer Capabilities Overview

BAF provides:

- CNG Fuel Systems
- Vehicle Conversions
- Product Development
- Service & Warranty
- Training & Support
- Application Engineering



Ford

- 2008 CNG Crown Victoria, Mercury Grand Marquis, Lincoln Town Car – CARB & EPA
- 2008 CNG E450, 6.8L shuttle – CARB and EPA
- 2008 CNG E350, 5.4L van – CARB and EPA
- 2008 CNG F150/250/350, 5.4L pick-up – CARB and EPA



Dedicated CNG:

Crown Victoria

- FORD 4.6L Crown Victoria
- Also includes:
 - Grand Marquis
 - Lincoln Town Car
- *BAF Cal-Comp System*
- Fuel Capacity up to 15.9 GGE
- CARB/EPA Certified SULEV





Dedicated CNG: *Ford E350 Van*

- Ford E350 5.4L Van
- Standard 12-15 Passenger or Cargo Van
- *BAF Cal-Comp System*
- 19 GGE Fuel Capacity Standard
- CARB/EPA Certified SULEV





Dedicated CNG:

Ford F150/250/350 Pickup

- FORD F150/250/350
- 5.4L V8
- BAF Cal-Comp System
- 20 GGE w/ One Tank
- 30 GGE w/ Optional Additional Tank
- CARB/EPA Certified SULEV





Dedicated CNG: *Ford E450*

- FORD E450
- 6.8L V10 Engine
- *BAF CalComp System*
- Clean Fuel Fleet ULEV
EPA/CARB Certified
- Application is primarily
shuttle bus and paratransit
market
- CARB/EPA Certified ULEV



Service, Warranty And Training Support

➤ **Warranty**

- 3 years or 50,000 miles on major components
- 8 years or 80,000 miles on CNG Emission Related Components
- OEM Warranty is NOT VOIDED after CNG upfit

➤ **Vehicle Service**

- In-house warranty service program
- Dealer service provider
- Local retail service center

➤ **Training-Technical and Operator**

- On-site or BAF facility
- Classroom and hands-on

BAF Future Solutions

R & D Overview

- EPA & CARB Certification/Verification on Additional Vehicles
- Hythane (80% CNG/20% Hydrogen) Fuel use on Ford E450 Shuttle Vans
- Dual Fuel/Smart Muffler Technology to reduce Diesel Emissions

Applications

- Our Fleet Customer Customer's Applications Include:
 - Taxi, Paratransit, Bus and Shuttle Vehicles
 - Utility Fleets Delivery & Transport Fleets
 - Government/Military Fleets
 - Street Sweeper Vehicles
 - Airport Service Vehicles



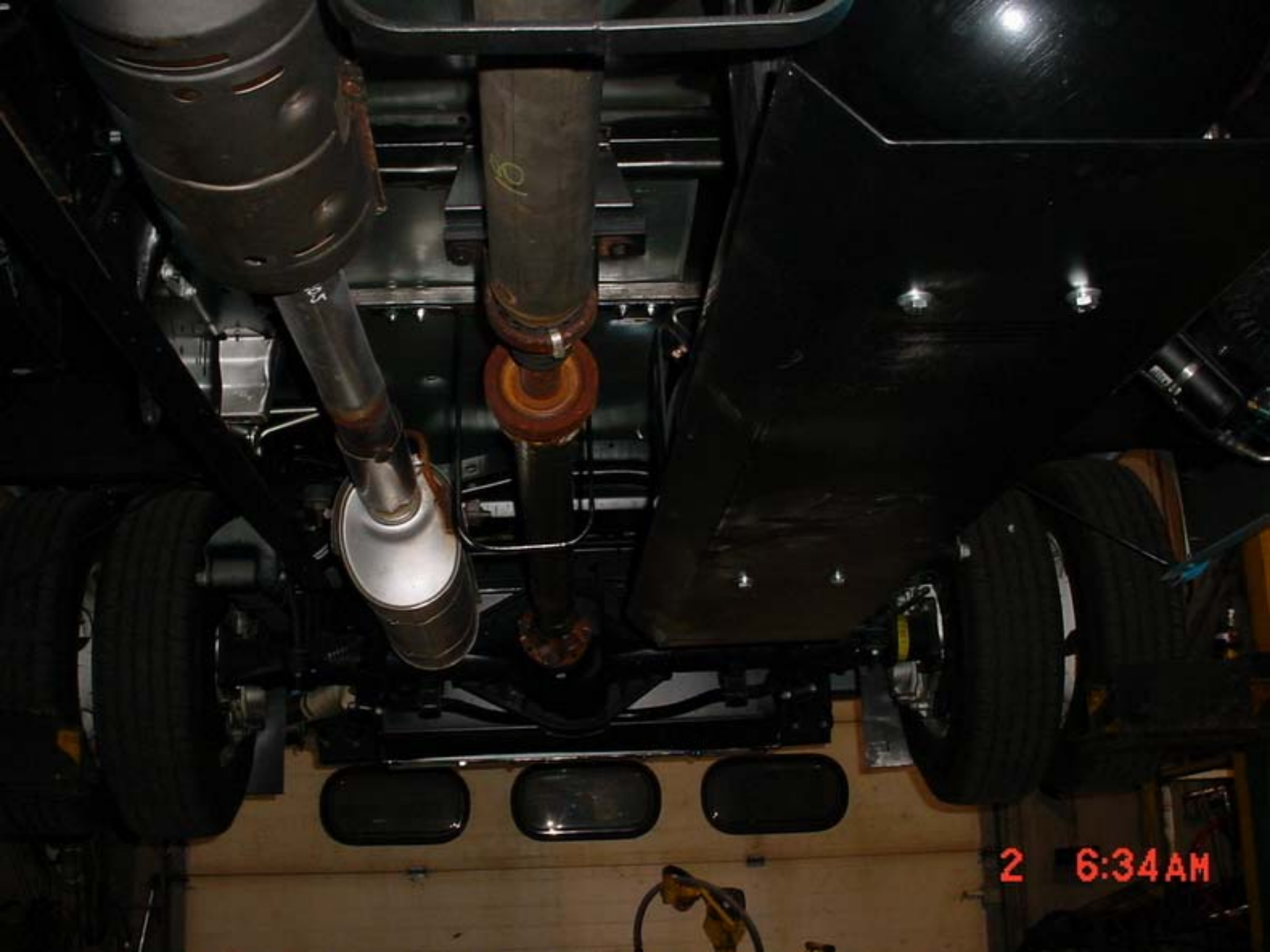
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AIRRAINSI

CNG ONLY
STEAM PRESSURE 2400 PSI



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2009 (Baytech) CNG 6.0L Silverado/Sierra C2500HD/3500HD Pickup



Baytech Heavy Duty Chassis with 8.1L GM Engine





Baker Alternative Fuel Market Strategy

- Hire and Train a Sales Force to Market Product
- Leverage Existing Upfitting and Technical Competencies
- Use existing Service Center and Expand Number of Facilities
- Explore All Viable Sales Channels
- Provide Installation Service to BAF & Baytech
- Partner with Energy Suppliers to Provide Fueling Capabilities



Company Locations

- Richmond, Virginia
- Pottstown, Pennsylvania
- Raleigh, North Carolina
- Atlanta, Georgia
- Actively Looking to Increase Number of Service Centers



Contact Information

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